BORAX

ROUND DUCT TYPE FANS / Axial

Fan Components and Material Properties

The frame and propeller are made of electrostatic powder coated sheet metal and electrostatic powder coated from protective wire mesh. The motor and fan impeller are connected to the main body by steel carriers. It has an external rotor motor with closed structure.

Benefits

Thanks to their ideal wing angles, they achieve high air flow at minimum sound levels despite their small size. It can be easily mounted to the round duct.

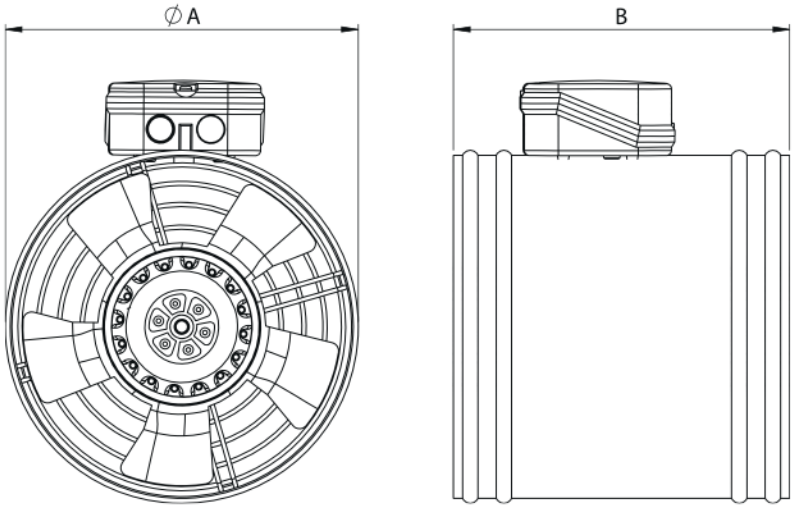
Speed Control

Optional control devices can be provided.
* Linear voltage regulator speed control can be done. (see BSC accessory)

Usage Areas

BORAX axial duct fans are ideal for applications where ventilation and ventilation are required in air and industrial areas. It is also used for air circulation by machine manufacturers.

Technical Drawing and Tables

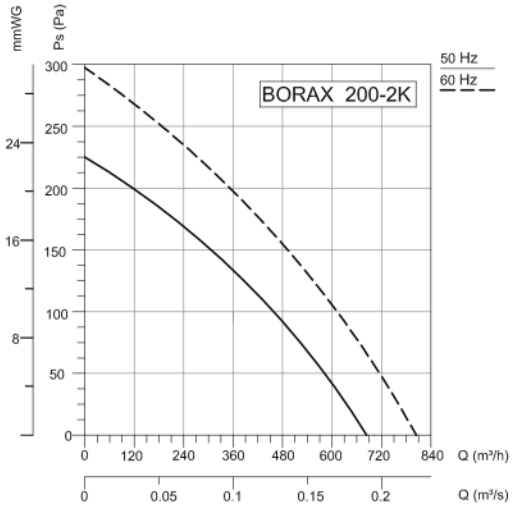


TYPE	A	B
BORAX 200-2K	200	200
BORAX 250-2K	250	250
BORAX 300-2K	300	250
BORAX 350-2K	355	250

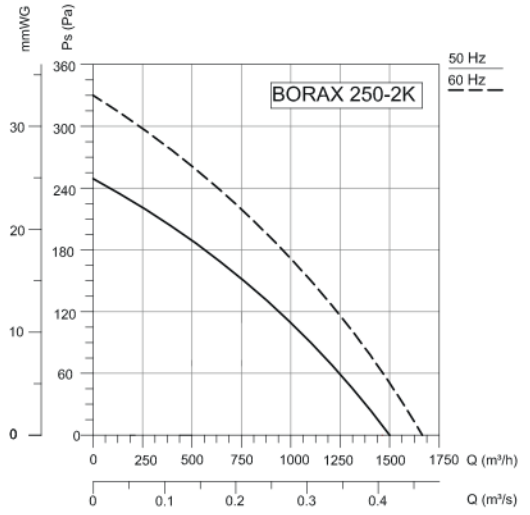
Dimensions are in (mm)

TYPE	VOLTAGE	FREQUENCY	POWER	CURRENT	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE	INSULATION CLASS	PROTECTION CLASS	WEIGHT
	V	Hz	W	(A)	(µF)	r.p.m	m^3/h	dB(A)	Ins.cl.	IP	kg
BORAX 200-2K	230	50/60	63	0,28	2	2750/3200	680/790	50	B	44	2,7
BORAX 250-2K	230	50/60	100	0,5	4	2700/3100	1500/1700	55	B	44	3,6
BORAX 300-2K	230	50/60	140/190	0,6/0,85	5	2600/2800	2020/2175	57	B	44	4,6
BORAX 350-2K	230	50/60	200	0,9	5	2050	3110	62	B	44	5,6

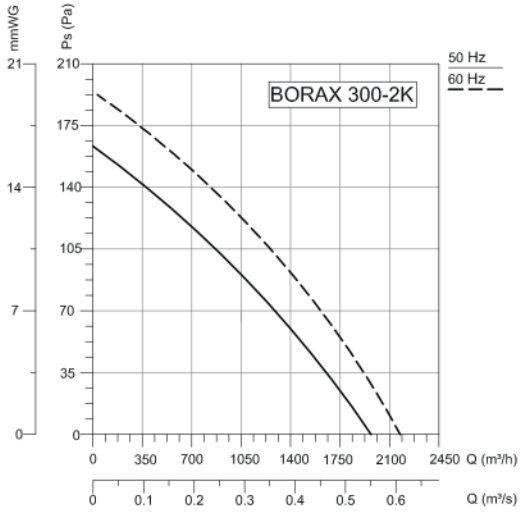
The sound level is measured at a distance of 3 m in open field condition.



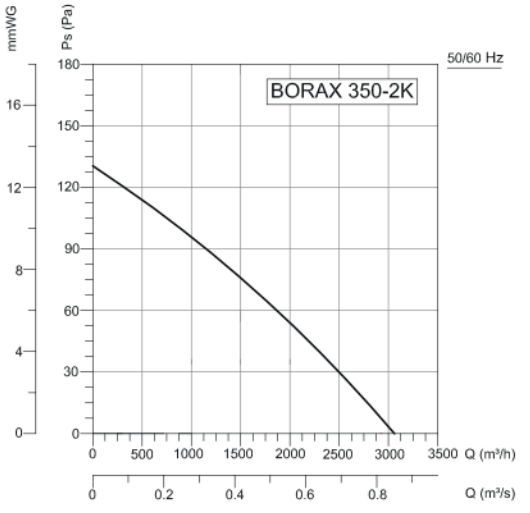
Frequency	Tot	63	125	250	500	1000	2000	4000	8000	Hz
L_{wA} Surrounding	71	38	43	64	64	65	64	58	50	dB(A)



Frequency	Tot	63	125	250	500	1000	2000	4000	8000	Hz
L_{wA} Surrounding	76	44	51	66	66	70	71	67	62	dB(A)



Frequency	Tot	63	125	250	500	1000	2000	4000	8000	Hz
L_{wA} Surrounding	78	46	53	68	68	72	73	69	64	dB(A)



Frequency	Tot	63	125	250	500	1000	2000	4000	8000	Hz
L_{wA} Surrounding	83	48	64	68	74	80	78	73	60	dB(A)

Accessories

BSC BYF BESB BYH BYKS BASP